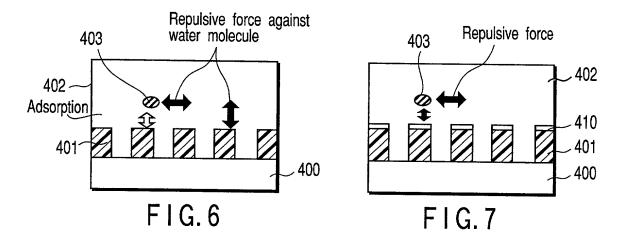
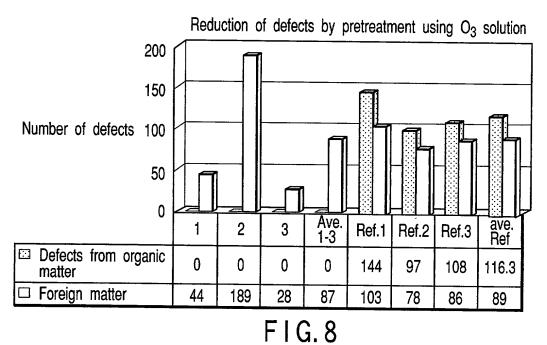
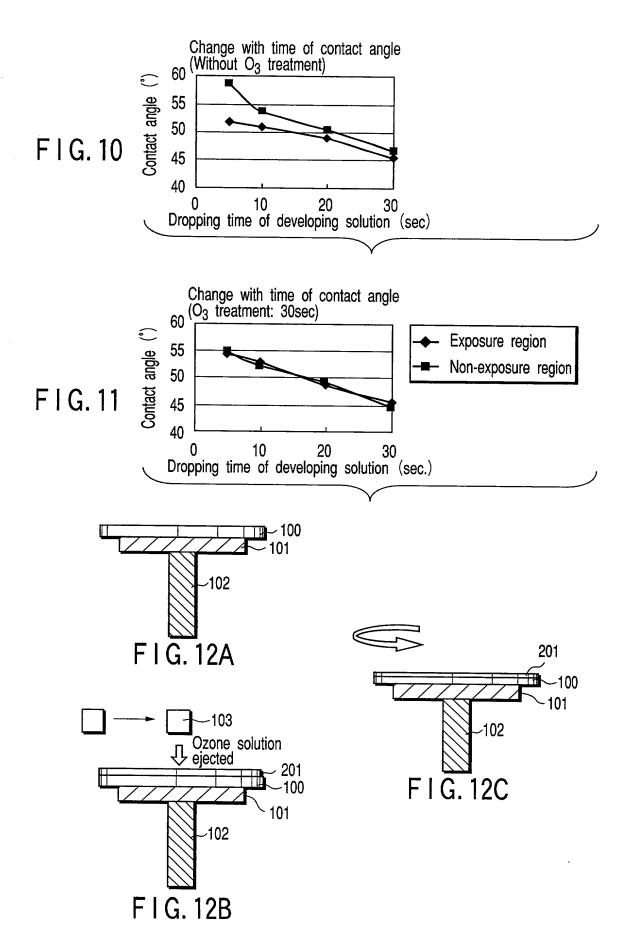


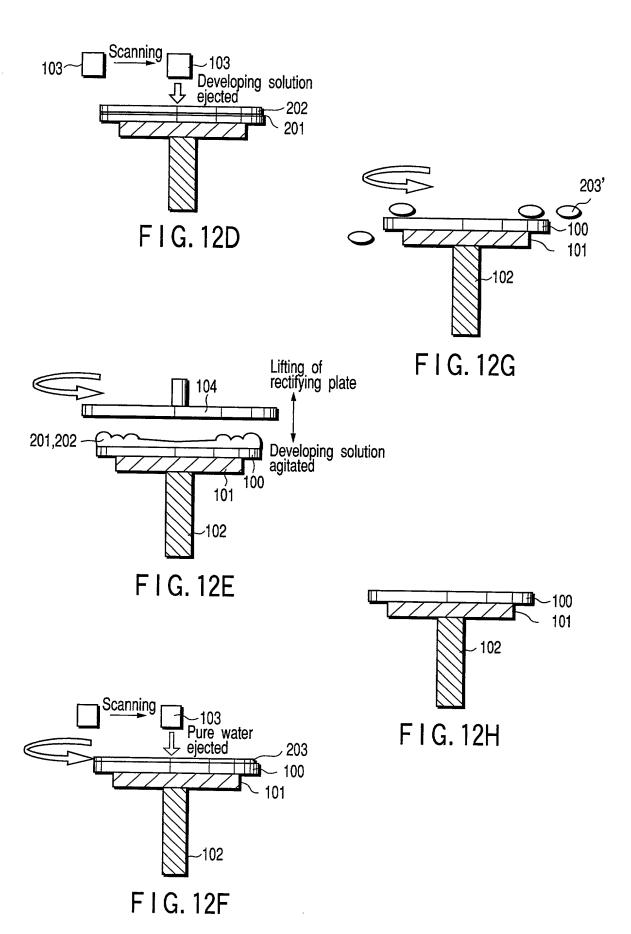
FIG.5

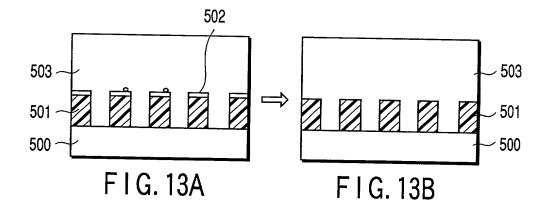


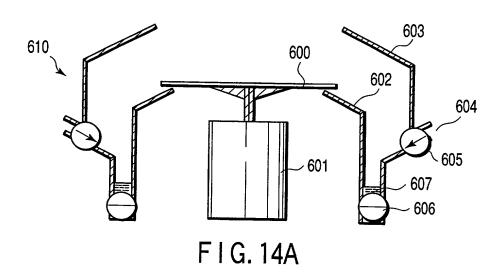


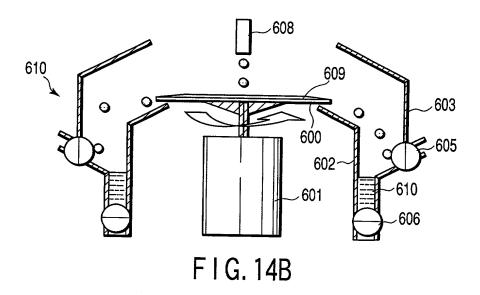
Contact angle to developing solution 60 Contact angle (*) 55 Exposure region 50 Non-exposure region 45 40 0 10 20 30 O₃ treatment time (sec.) FIG. 9

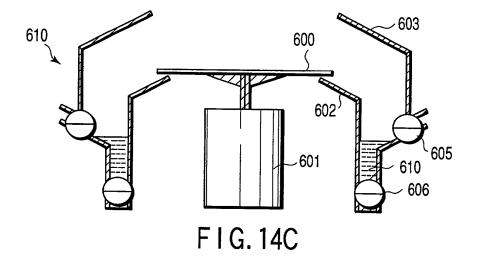


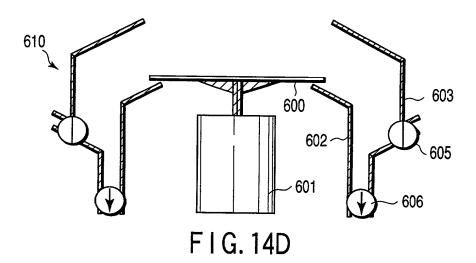


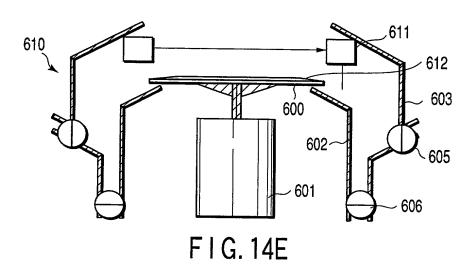


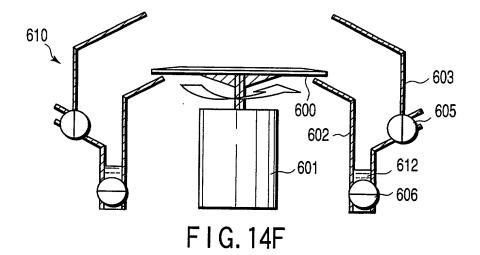


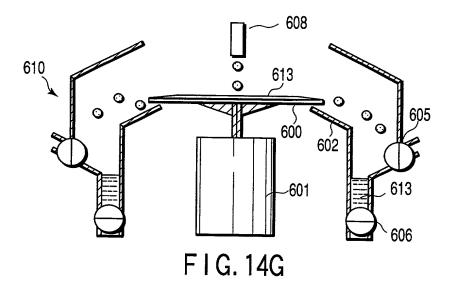


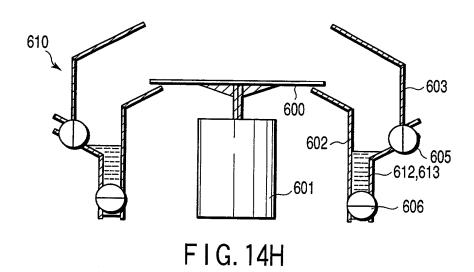


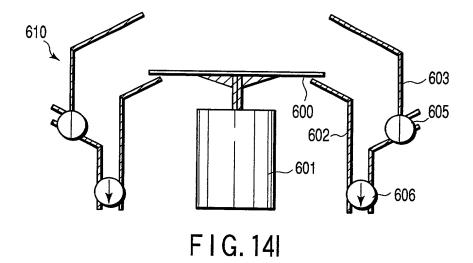












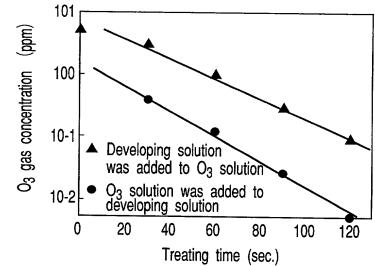


FIG. 15

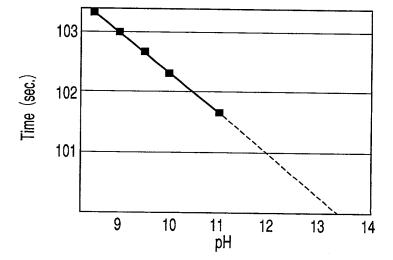


FIG. 16